NASA Cost Symposium

as of 1 Aug 2014

Tuesday	Unique ID	TIME	Title	Location	Author/Presentor (s)	Org	Time (mins)
		7:00 - 8:00	Doors open, Registration, Informal Meet and Greet	Pearl Young Main Hall	CAD	HQ	60
	19	8:00 - 8:30	Opening Remarks	Pearl Young Main Hall	C Hunt, J Johnson	NASA Headquarters	30
	4	8:30 - 9:00	GSDO Lessons Learned	Pearl Young Main Hall	B Rutkowski	KSC	30
	36	9:00 - 9:30	Higher Fidelity Estimating: Program Management, Systems Engineering, & Mission Assurance	Pearl Young Main Hall	M Hahn	APL	30
	40	9:30 - 10:00	Lose the Wrappers – A New Approach for Estimating Project Support Functions	Pearl Young Main Hall	M Jacobs, S Hayes	Victory Solutions	30
	5	10:00 - 10:30	The NASA Project Cost Estimating Capability	Pearl Young Main Hall	A Prince, B Alford, M Pitlyk, B Boswell	MSFC and BAH	30
	50	10:30 - 10:45	BREAK				15
	6	10:45 - 11:15	CADRe Data Normalization to Support Cost Modeling & Analyses	Pearl Young Main Hall	A Prince, M Jacobs, S Hayes	Victory Solutions and MSFC	30
	24	11:15 - 11:45	Crewed and Space Transportation Systems Cost Model	Pearl Young Main Hall	A Prince, R Webb	MSFC and KT Engineering	30
	8	11:45 - 12:15	PCEC ACEIT	Pearl Young Main Hall	A Rippe	TRI	30
	51	12:15 - 13:45	LUNCH BREAK		All	All	90
	7	13:45 - 14:15	Uncertainty Analysis and the Project Cost Estimating Capability	Pearl Young Main Hall	A Prince, B Alford, B Boswell, M Pitlyk, M Pedigo	BAH	30
	18	14:15 - 14:45	I Did My Risk Analysis - Now What?	Pearl Young Main Hall	J Hamaker	TMG	30
	42	14:45 - 15:15	A Mathematical Approach for Cost and Schedule Risk Attribution	Pearl Young Main Hall	F Kuo	JSC	30
	50	15:15 - 15:30	BREAK				15
	9	15:30 - 16:00	Phasing Integrated Estimating Relationships	Pearl Young Main Hall	E Burgess	Burgess Consulting	30
	15	16:00 - 16:30	Deferral Estimation Analysis Study	Pearl Young Main Hall	S Lang, D Bucher	The Aerospace Corporation	30
	35	16:30 - 17:00	Bottoms Up Estimating of NASA Instruments using Technical Parameters	Pearl Young Main Hall	J Kilgore, S Sanchez	Galorath	30
	17	17:00 - 17:30	NICM	Pearl Young Main Hall	Hamid	JPL	30
		17:45 - 19:00	Awards Dinner Meet and Greet	Langley Officer's Club	All	TBD	75
		19:00 - 20:30	Dinner	Langley Officer's Club	Guest Speaker - Mr. Doug Stanley	All	90
		20:30 - 22:00	Awards	Langley Officer's Club	CAD	All	90

Wednesday	Unique ID	TIME	Title	Location	Author/Presentor (s)	Org	Time (mins)
	1	8:00 - 8:30	Putting Schedule Performance Metrics into Practice at Goddard	Pearl Young Main Hall	S Shinn, W Majerowicz	GSFC	30
	28	8:30 - 9:00	Historical Perspectives of NASA Missions	Pearl Young Main Hall	C Fryer	GSFC	30
	43	9:00 - 9:30	Scheduling Ethics: Recognizing Gaming, Data Manipulation and Abuse in Project Schedules	Pearl Young Main Hall	W Majerowicz	Walter Majerowicz Consulting	30
	50	9:30 - 9:45	BREAK				15
	16	9:45 - 10:15	Schedule Topology Complexity	Pearl Young Main Hall	E Druker, M Pitlyk	BAH	30
	21	10:15 - 10:45	Leveraging Scheduling Productivity with Practical Scheduling Techniques	Pearl Young Main Hall	B Paradis	NASA Goddard Space Flight Center/ASRC/ARTS	30
	25	10:45 - 11:15	ONCE 2.0	Pearl Young Main Hall	J McAfee, M Blandford, J Johnson, E Plumer	SAIC and NASA Headquarters	30
	51	11:15 - 12:45	LUNCH BREAK		All	All	90
	2	12:45 - 13:15	Uncertainty With Uncertainty	Pearl Young Main Hall	G Butts, A Rippe	KSC and TRI	30
	30	13:15 - 13:45	Schedule Uncertainty Ranges for Joint Cost and Schedule Confidence Level Analysis (JCL)	Pearl Young Main Hall	S Whitley	APL	30
	44	13:45 - 14:15	Schedule Uncertainty Analysis Using Historical Data	Pearl Young Main Hall	K Cyr	NASA Headquarters	30
	38	14:15 - 14:45	Expert Elicitation of a Maximum Duration using Risk Scenarios		M Greenberg	NASA Headquarters	30
	50	14:45 - 15:00	BREAK	Pearl Young Main Hall			15
	41	15:00 - 15:30	Duration Uncertainty Based On Actual Performance: Lessons Learned	Pearl Young Main Hall	F Kuo, K Cyr, W Majerowicz	NASA Headquarters and Walter Majerowicz Consulting	30
	10	15:30 - 16:00	Cost Uncertainty Analysis in Support of JCL	Pearl Young Main Hall	D Elliott	TRI	30
	11	16:00 - 16:30	Schedule Uncertainty Analysis in Support of JCL	Pearl Young Main Hall	D Elliott	TRI	30
	33	16:30 - 17:00	A Next Generation Software Cost Model: A look under the hood	Pearl Young Main Hall	J Hihn, T Menzies, N Lekkalapudi, J Johnson	JPL, West Virginia University, and NASA HQ	30
	37	17:00 - 17:30	Use of Cost Estimating Tools with the Agency Mission Planning Model (AMPM)	Pearl Young Main Hall	J Oliveira, A Lowry	NASA Headquarters	30

Thursday	Unique ID	TIME	Title	Location	Author/Presentor (s)	Org	Time (mins)
	3	8:00 - 8:30	Developing Cost Assessment & Control Training	Pearl Young Main Hall	B Dimmer	KSC	30
	47	8:30 - 9:00	NASA Project Estimating vs Construction Estimating - are we that different?	Pearl Young Main Hall	Steve Sterk	Armstrong Flight Research Center	30
	32	9:00 - 9:30	Space Missions Cost Estimation Model in TruePlanning	Pearl Young Main Hall	A Minkiewicz	PRICE	30
	50	9:30 - 9:45	BREAK				15
	26	9:45 - 10:15	An Examination of the Leading Indicators of Phase E Cost and Staffing Growth and Methods for Their Use	Pearl Young Main Hall	J McNeill	The Aerospace Corporation	30
	34	10:15 - 10:45	Cost Estimating without a Point Design	Pearl Young Main Hall	K McCoy	JPL	30
	45	10:45 - 11:15	FTE Tool, A Practical Tool for Analyzing Staffing Levels and Cost Across Missions	Pearl Young Main Hall	J McNeill, P Zomkowski, R Bitten	The Aerospace Corporation	30
	29	11:15 - 11:45	BCI and Cost Management	Pearl Young Main Hall	S Shinn, P Nair	GSFC	30
	51	11:45 - 13:15	LUNCH BREAK		All	All	90
	12	13:15 - 13:45	NASA Mass Growth Analysis	Pearl Young Main Hall	D Elliott, V Larouche	TRI	30
	39	13:45 - 14:15	Agile Software Cost Estimating Update	Pearl Young Main Hall	B Hunt	Galorath	30
	22	14:15 - 14:45	Calculating Reserves on Cost-to-Go (CTG) Based on Historical Data	Pearl Young Main Hall	B Bitten, B Kellogg, M Hayhurst, S Lang, V Roeum	The Aerospace Corporation / NASA Headquarters Science Mission Directorate	30
	23	14:45 - 15:15	Calculating Reserves on Schedule-to-Go (STG) Based on Historical Data	Pearl Young Main Hall	B Bitten, B Kellogg, M Hayhurst, S Eftekharzadeh, V Roeum, S Shinn	The Aerospace Corporation, NASA Headquarters Science Mission Directorate and Goddard Space Flight Center	30
	50	15:15 - 15:30	BREAK				15
	46	15:30 - 16:00	Utilizing Artificial Neural Networks for CER Development	Pearl Young Main Hall	B Turnbull, T Parkey	Glenn Research Center	30
	27	16:00 - 16:30	Analysis of Integration & Test (I&T) Costs for Recent NASA Missions	Pearl Young Main Hall	N Powers	APL	30
	48	16:30 - 17:00	Beyond TRL: A Revised Model of Technology Development and Considerations for Programmatic Analysis	Pearl Young Main Hall	Zoe Szajnfarber and Szajnlab Students	George Washington University	30
	31	17:00 - 17:30	Applying the Probabilistic Technology Investment Ranking System	Pearl Young Main Hall	P Frederic	TRI	30

Special Sessions

Day	Unique ID	TIME	Title	Location	Author/Presentor (s)	Org	Time (mins)
Wednesday		9:00 - 10:00	NICM DEMO	B1202, R246	J Mrozinski	HQ, JPL	60
Wednesday		14:15 - 15:15	ONCE DEMO	B1202, R215	E Plumer, M Blandford, J McAfee, J Johnson	HQ, SAIC	60
Wednesday		15:30 - 16:30	PCEC DEMO	B1202, R246	A Prince	MSFC, Victory Solutions, BAH	60
Thursday		11:00 - 12:00	TCASE Genius Session	B1202, R246	K Cole	HQ, LaRC, Spaceworks	60